

09915131_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09915131 on August 07, 2002

Original Classifications

6 704/260
4 704/267
4 704/275
3 434/185
3 704/258
2 379/67.1
2 379/88.16
2 704/264
2 704/270
2 704/9
2 707/500

Cross-Reference Classifications

5 704/267
5 704/270
4 704/260
4 704/261
4 704/268
3 379/88.16
3 379/88.24
3 379/93.26
3 434/112
3 434/116
3 704/276
3 707/530
2 345/473
2 379/216.01
2 379/218.01
2 379/93.24
2 381/110
2 434/307R
2 704/258
2 704/264
2 704/265
2 704/266
2 704/270.1
2 704/271
2 704/275
2 704/278

Combined Classifications

10 704/260
9 704/267

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7 704/270
6 704/275
5 379/88.16
5 704/258
5 704/268
4 704/261
4 704/264
4 704/276
3 379/88.24
3 379/93.26
3 434/112
3 434/116
3 434/185
3 434/307R
3 707/530
2 345/473
2 379/216.01
2 379/218.01
2 379/67.1
2 379/93.24
2 381/110
2 704/235
2 704/265
2 704/266
2 704/270.1
2 704/271
2 704/278
2 704/9
2 707/500

09915131_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09915131 on August 07, 2002

- 10 704/260 (6 OR, 4 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/258 .Synthesis
704/260 ..Image to speech
- 9 704/267 (4 OR, 5 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/258 .Synthesis
704/267 ..Time element
- 7 704/270 (2 OR, 5 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/270 .Application
- 6 704/275 (4 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/270 .Application
704/275 ..Speech controlled system
- 5 379/88.16 (2 OR, 3 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS

379/88.16 .Voice message synthesis
- 5 704/258 (3 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,

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LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

- 704/200 COMPRESSION/DECOMPRESSION
704/258 SPEECH SIGNAL PROCESSING
 .Synthesis
- 5 704/268 (1 OR, 4 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/258 .Synthesis
704/268 ..Frequency element
- 4 704/261 (0 OR, 4 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/258 .Synthesis
704/261 ..Vocal tract model
- 4 704/264 (2 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/258 .Synthesis
704/264 ..Excitation
- 4 704/276 (1 OR, 3 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
 LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
- COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/270 .Application
704/276 ..Pattern display
- 3 379/88.24 (0 OR, 3 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
- 379/88.22 .Message management
 379/88.23 ..Controlled by subscriber or caller

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379/88.24 ...By generated tone

3 379/93.26 (0 OR, 3 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE
ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO

MPOSITE)

379/93.01 .Having transmission of a digital message
signal over a telephone line

379/93.26 ..By voice frequency signal (e.g., tone code)

3 434/112 (0 OR, 3 XR)

Class 434 : EDUCATION AND DEMONSTRATION

434/112 COMMUNICATION AIDS FOR THE HANDICAPPED

3 434/116 (0 OR, 3 XR)

Class 434 : EDUCATION AND DEMONSTRATION

434/112 COMMUNICATION AIDS FOR THE HANDICAPPED

434/116 .Converting information to sound

3 434/185 (3 OR, 0 XR)

Class 434 : EDUCATION AND DEMONSTRATION

434/156 LANGUAGE

434/185 .Speech

3 434/307R (1 OR, 2 XR)

Class 434 : EDUCATION AND DEMONSTRATION

434/307R CATHODE RAY SCREEN DISPLAY AND AUDIO MEANS

3 707/530 (0 OR, 3 XR)

Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING

707/500 DOCUMENT PROCESSING

707/530 .Edit, composition, or storage control

2 345/473 (0 OR, 2 XR)

Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR
INTERFACE PROCESSING, AND SELECTIVE VISUAL

DISPLAY

SYSTEMS

345/418 COMPUTER GRAPHICS PROCESSING

345/473 .Animation

2 379/216.01 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/201.01 SPECIAL SERVICES

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- 379/216.01 .Abbreviated dialing or direct call (e.g., hot line)
- 2 379/218.01 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/201.01 SPECIAL SERVICES
 379/218.01 .Automatic directory service (e.g., on-line)
- 2 379/67.1 (2 OR, 0 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/67.1 AUDIO MESSAGE STORAGE, RETRIEVAL, OR SYNTHESIS
- 2 379/93.24 (0 OR, 2 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)
 379/93.01 .Having transmission of a digital message signal over a telephone line
 379/93.17 ..Having station display
 379/93.24 ...Having electronic mail
- 2 381/110 (0 OR, 2 XR)
 Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS AND DEVICES
 381/110 VOICE CONTROLLED
- 2 704/235 (1 OR, 1 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/231 .Recognition
 704/235 ..Speech to image
- 2 704/265 (0 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
 704/200 SPEECH SIGNAL PROCESSING
 704/258 .Synthesis
 704/265 ..Interpolation
- 2 704/266 (0 OR, 2 XR)
 Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,

09915131_CLSTITLES
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/258 .Synthesis
704/266 ..Specialized model

2 704/270.1 (0 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/270 .Application
704/270.1 ..Speech assisted network

2 704/271 (0 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/270 .Application
704/271 ..Handicap aid

2 704/278 (0 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/270 .Application
704/278 ..Sound editing

2 704/9 (2 OR, 0 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
704/1 LINGUISTICS
704/9 .Natural language

2 707/500 (2 OR, 0 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P

ROCESSING
707/500 DOCUMENT PROCESSING

WEST

Search Results - Record(s) 1 through 5 of 5 returned.

L9: Entry 1 of 5

File: PGPB

Nov 22, 2001

PGPUB-DOCUMENT-NUMBER: 20010044724
DOCUMENT-IDENTIFIER: US 20010044724 A1

TITLE: PROOFREADING WITH TEXT TO SPEECH FEEDBACK
PUBLICATION-DATE: November 22, 2001

US-CL-CURRENT: 704/260
INT-CL: [07] G10 L 13/08

L9: Entry 2 of 5

File: USPT

Mar 25, 1997

US-PAT-NO: 5615300
DOCUMENT-IDENTIFIER: US 5615300 A

TITLE: Text-to-speech synthesis with controllable processing time and speech quality

DATE-ISSUED: March 25, 1997

US-CL-CURRENT: 704/260; 704/267, 704/268INT-CL: [06] G10 L 9/00

L9: Entry 3 of 5

File: USPT

Jan 23, 1996

US-PAT-NO: 5487181
DOCUMENT-IDENTIFIER: US 5487181 A

TITLE: Low power architecture for portable and mobile two-way radios

DATE-ISSUED: January 23, 1996

US-CL-CURRENT: 455/575; 455/343, 455/574, 455/90, 712/32INT-CL: [06] H04 B 1/40, H04 B 7/32

L9: Entry 4 of 5

File: USPT

Feb 22, 1994

US-PAT-NO: 5289521
DOCUMENT-IDENTIFIER: US 5289521 A

TITLE: Audio/telecommunications system to assist in speech and cognitive skills development for the verbally handicapped

DATE-ISSUED: February 22, 1994

US-CL-CURRENT: 379/52; 379/93.26

INT-CL: [05] H04M 11/00

L9: Entry 5 of 5

File: USPT

Jan 31, 1984

US-PAT-NO: 4429367
DOCUMENT-IDENTIFIER: US 4429367 A

TITLE: Speech synthesizer apparatus

DATE-ISSUED: January 31, 1984

US-CL-CURRENT: 704/267

INT-CL: [03] G10L 1/00
